

Name: _____

Newton's Laws Webquest #2

Complete the following questions while you are exploring the webquest on Newton's Three Laws.

Newton's Law of Inertia

1. An object at _____ stays at rest.
2. An object in motion stays in motion, in a _____, unless acted on by an external _____ force.

Newton's Law of Acceleration

3. An _____ acting on an object cause it to _____.
4. Acceleration is directly related to the size of _____ in the same direction of the force.
5. Acceleration is inversely related to the _____ of an object.
6. Write the formula used to calculate force: _____

Newton's Third Law

7. For every action there is an _____ and _____ reaction.

Sir Isaac Newton

8. When is Sir Isaac Newton's birthday? _____
9. How old was he when he died? _____ What year did he die? _____
10. Who raised Sir Isaac Newton? _____
11. What college did Sir Isaac Newton attend? _____
12. When was Sir Isaac Newton knighted? _____
13. Beside motion, what other scientific topics did Sir Isaac Newton have ideas about?

